

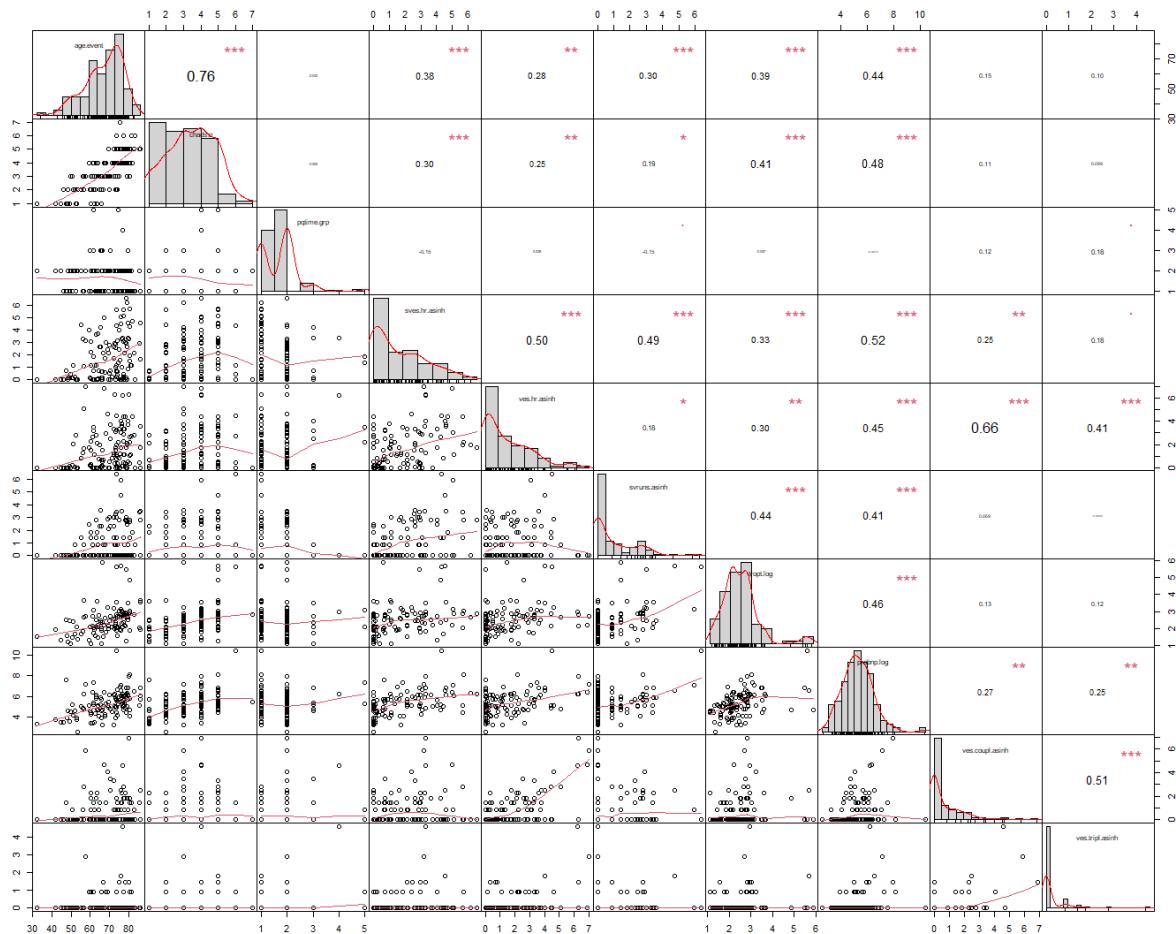
Variables	β coefficient	HR (95% CI)	Wald test	P
Age at implantation (years)	0.07	1.07 (1.03-1.11)	13.87	<0.001
CHA₂DS₂-VASc score	0.33	1.39 (1.12-1.72)	8.94	<0.001
Nr. of stroke/TIA in history	0.56	1.75 (1.20-2.54)	8.55	0.003
Stroke/TIA in history	0.84	2.31 (1.28-4.17)	7.74	0.005
Pre-mRS	0.25	1.29 (1.02-1.62)	4.67	0.031
Arterial Hypertension	0.72	2.06 (0.92-4.61)	3.06	0.080
Myocardial infarction	1.09	2.97 (1.06-8.30)	4.29	0.038
Fazekas score (0-3)	0.25	1.28 (0.95-1.72)	2.68	0.102
Left atrial enlargement	0.72	2.05 (1.12-3.72)	5.50	0.019
Left ventricular function (normal)	4.68			
mild impairment	0.95	2.62 (1.10-6.22)		0.029
moderate impairment	-15.03	0.00 (0.00-Inf)		0.996
Troponin -T (ng/ml) (log)	0.35	1.42 (1.10-1.82)	7.37	0.007
pro-BNP (ng/ml) (log)	0.36	1.43 (1.18-1.75)	12.81	<0.001
PQ interval in ms	0.01	1.01 (1.01-1.02)	15.53	<0.001
PQ interval per 50 ms increase	0.60	1.82 (1.25-2.65)	9.66	0.002
PQ interval >200 ms	0.94	2.55 (1.13-5.75)	5.09	0.024
SVEs per hour (IHS)	0.25	1.29 (1.10-1.51)	9.55	0.002
VEs per hour (IHS)	0.25	1.29 (1.11-1.49)	11.73	0.001
Nr of SV runs (IHS)	0.25	1.28 (1.08-1.52)	7.71	0.005
SV runs present (yes vs. no)	0.61	1.85 (1.02-3.36)	4.04	0.044
VEs Couples (IHS)	0.24	1.27 (1.06-1.51)	6.78	0.009
VEs Triplets (IHS)	0.67	1.95 (1.32-2.88)	11.37	0.001
Any type of VEs present	0.92	2.52 (0.99-6.39)	3.76	0.052
Event to implantation in days	-0.00	1.00 (0.99-1.00)	2.70	0.100

VEs – ventricular extrasystoles, SVEs – supraventricular extrasystoles, LDL-C – low-density lipoprotein

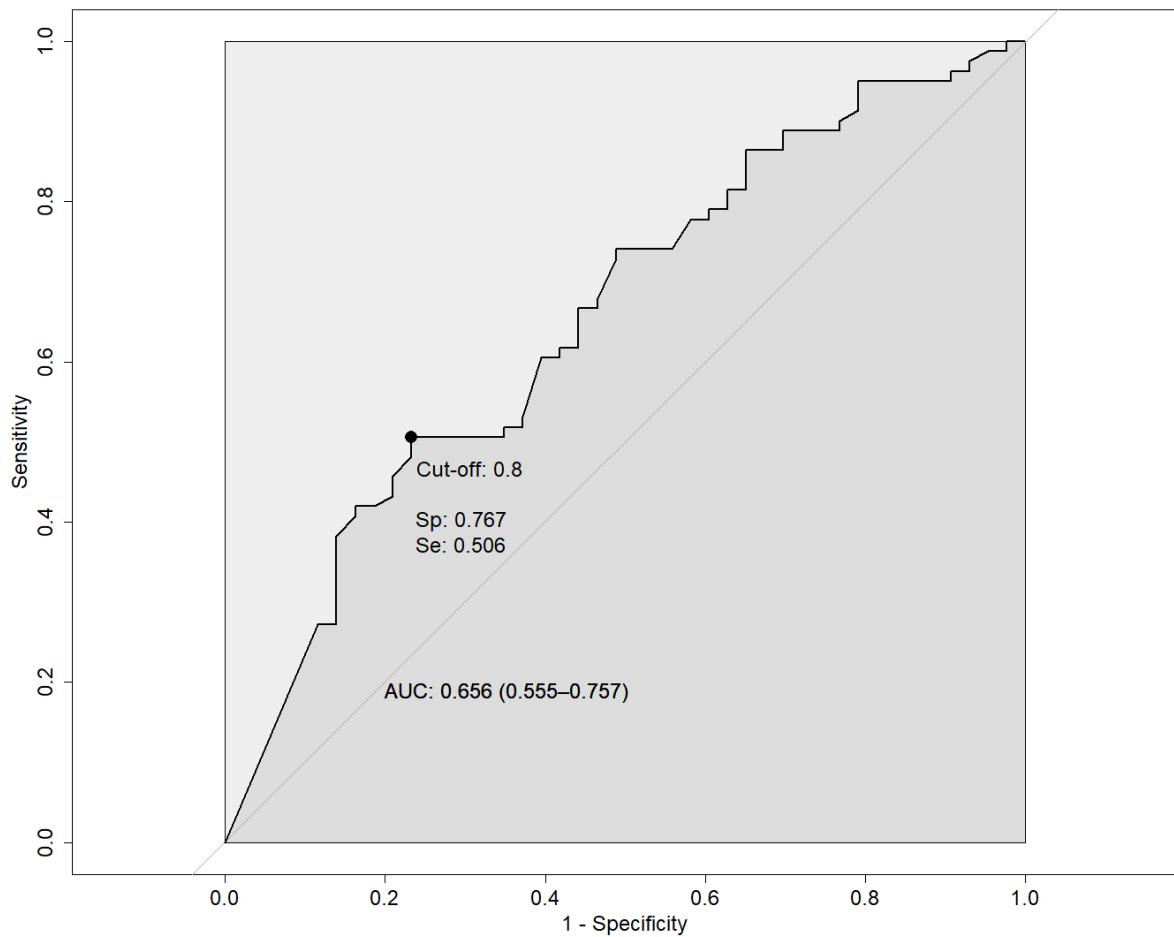
cholesterol, log – log-transformed, IHS – inverse hyperbolic transformation

Supplemental Table I. Cox-proportional hazard univariate analysis of predictors for atrial fibrillation detection in 131 patients with embolic stroke of undetermined source.

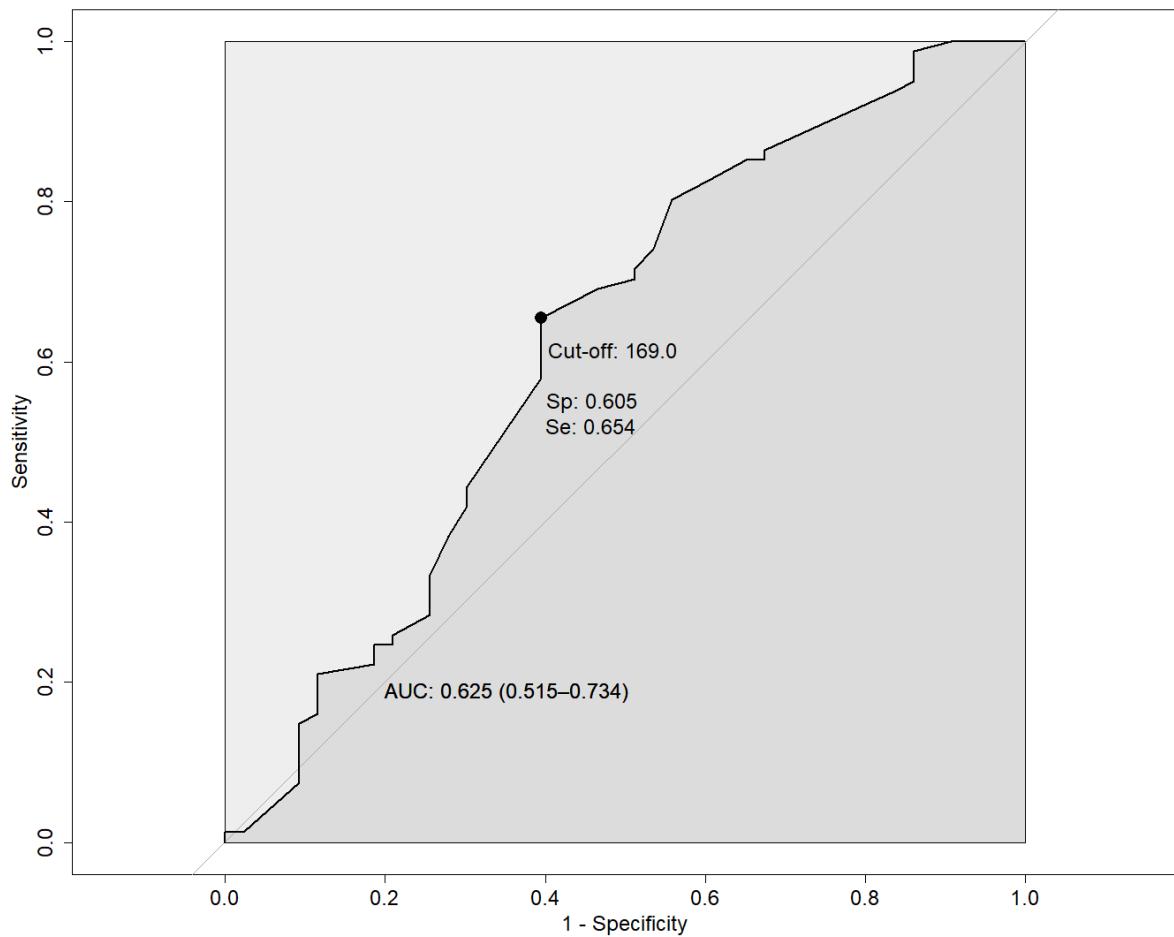
Implantable loop recorder in real-world setting, association with detection of atrial fibrillation



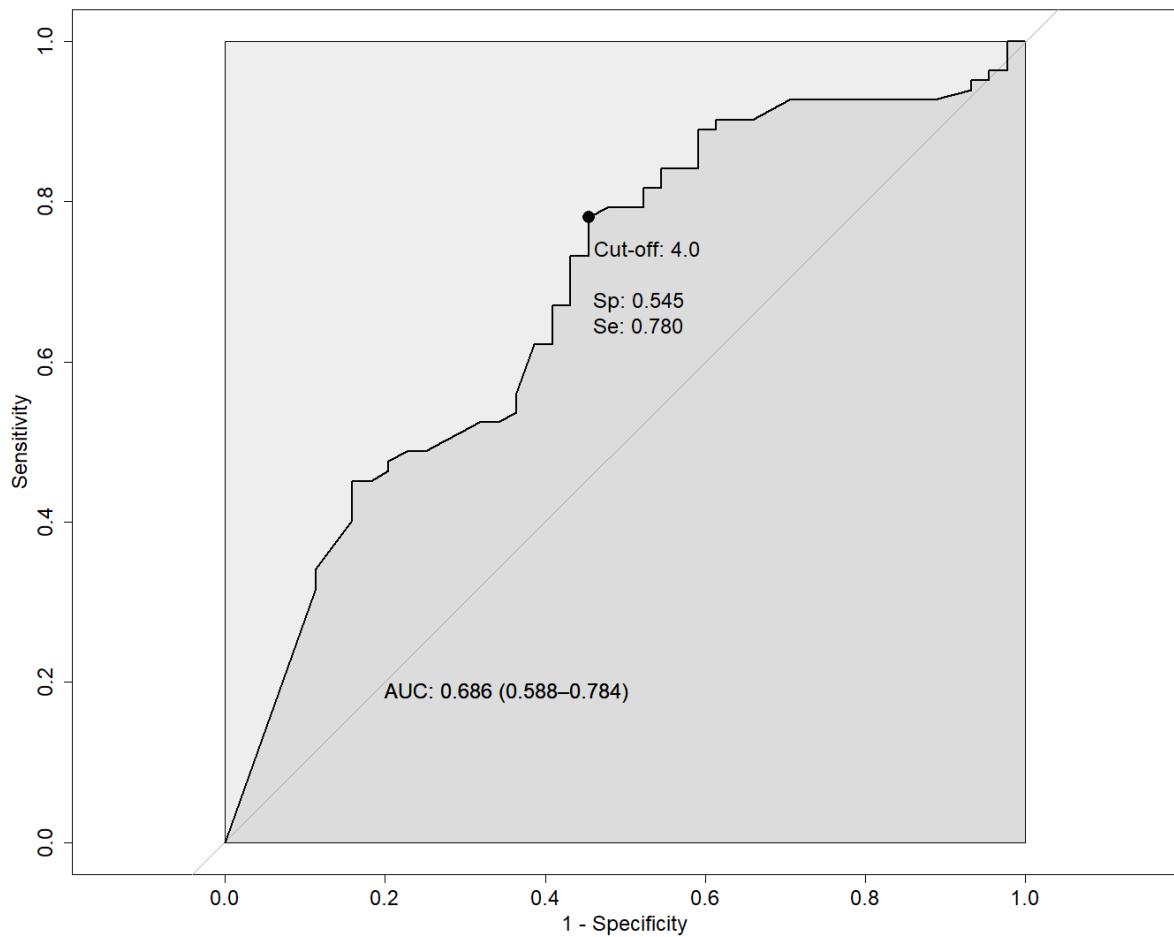
Supplemental Figure I. Correlation among parameters that were candidates for multivariable analysis, N=131 patients.



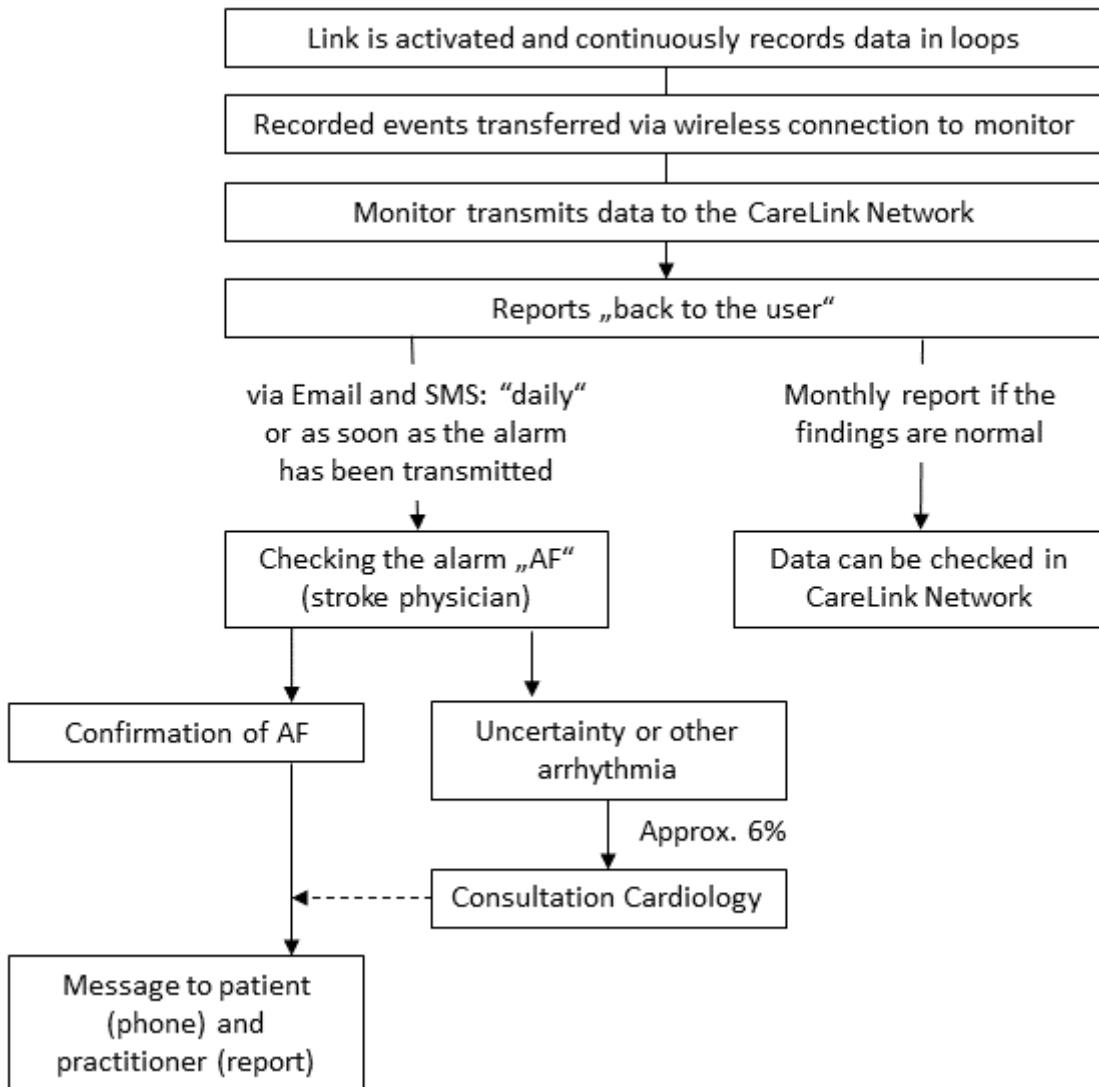
Supplemental Figure II. Receiver operating curve depicting detection performance of supraventricular extrasystole (as per hour, detected on holter monitoring prior to loop implantation) for atrial fibrillation detection in 104 patients with ESUS.



Supplemental Figure III. Receiver operating curve depicting detection performance of PQ interval (as millisecond, measured on admission EKG prior to loop implantation) for atrial fibrillation detection in 104 patients with ESUS.



Supplemental Figure IV. Receiver operating curve depicting detection performance of ventricular extrasystole (as per hour, detected on holter monitoring prior to loop implantation) for atrial fibrillation detection in 104 patients with ESUS.



Supplemental Figure V. Review protocol for patients with implantable loop recorder at stroke unit, Christian-Doppler-Clinic, Salzburg, Austria.

AF – atrial fibrillation